

PYSHNOV, V.

AID P - 3306

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 12/20

Authors : Pyshnoe, V., Lt. Gen. of the Tech. Serv., Prof. and Lysenko, N.,
Lt. Col., Kan. of Tech. Sci.

Title : Influence of the aircraft's rotation around the longitudinal axis
on the recovery from diving

Periodical : Vest. vozd. flota, 11, 56-61, N 1955

Abstract : The author explains the mechanics of the problem and analyzes it. He considers the expressions and relations of the vector of speed, rotation, centripetal force, gravity, etc. He mentions the name of Vasilevskiy, G. S. Maj., who first worked out the problem of the influence of the inclination of the bank on the recovery from diving. Diagrams, tables.

Institution : None

Submitted : No date

VETCHINKIN, Vladimir Petrovich; PYSHNOV, V.S., otvetstvennyy redaktor;
KLENNIKOV, V.M., redaktor izdatel'stva; SIMKINA, Ye.W., tekhnicheskii redaktor

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR. Vol.1. [Dynamics of aircraft] Dinamika samoleta. 1956.
422 p. (MLRA 9:11)

(Aeronautics)

(Vetchinkin, Vladimir Petrovich, 1888-1950)

AID P - 4599

Subject : USSR/Aeronautics - aerodynamics

Card 1/1 Pub. 135 - 11/23

Author : Pyshnov, V. S., Hon. Scientist and Technologist, Prof.,
Lt. Gen. of eng. and tech. service.

Title : Aerodynamics of supersonic speeds

Periodical : Vest. vozd. flota, 3, 55-60, Mr 1956

Abstract : The theory of oblique **shock** waves is discussed in this
article. One graph, 6 sketches. This article is of some
aerodynamical interest.

Institution : None

Submitted : No date

AID P - 4621

Subject : USSR/Aeronautics - aerodynamics

Card 1/1 Pub. 135 - 10/23

Author : Fyshnov, V. S., Prof. Lt. Gen. of Eng. and Tech. service,
Honor. Scientist and Technologist

Title : Aerodynamics of supersonic speeds

Periodical : Vest. vozd. flota, 4, 51-55, Ap 1956

Abstract : This is the tenth in the series of articles on aerodynamics, which have appeared in the periodical Vest. vozd. flota. In this section the pressure of supersonic streams on the surface of flat bodies is discussed. Two diagrams and 4 sketches. The article is of some interest.

Institution : None

Submitted : No date

AID P - 4647

Subject : USSR/Aeronautics - aerodynamics

Card 1/1 Pub. 135 - 13/26

Author : Pyshnov, V. S., Prof. Lt.Gen. of eng. and tech. service,
Honored scientist and technologist

Title : High-speed aerodynamics

Periodical : Vest. vozd. flota, 5, 59-64, My 1956

Abstract : Two problems of aerodynamics are discussed in this article: 1. the pressure of supersonic stream on the surface of flat bodies (continuation from Vest. Vozd. Flota No. 4, 1956) and 2. the calculation of pressure distribution over the supersonic airfoils. Six sketches, 1 diagram, 1 table. The article merits attention.

Institution : None

Submitted : No date

AID P - 5571

Subject : USSR/Aeronautics - aerodynamics
Card 1/1 Pub. 135 - 10/27
Author : Pyshnov, V. S., Lt. Gen. of engin. and tech. service
Title : Aerodynamics of supersonic speeds
Periodical : Vest. vozd. flota, 6, 57-63, Je 1956
Abstract : The lift force of supersonic airflow and the profile wave drag of the wing are discussed by the author in this article. Seven diagrams, 1 graph. The article is of informative value.
Institution : None
Submitted : No date

AID P - 4753

Subject : USSR/Aeronautics - aerodynamics
Card 1/1 Pub. 135 - 11/31
Author : Pyshnov, V. S., Lt. Gen., Prof., Honored scientist and
technologist
Title : Aerodynamics of supersonic speeds
Periodical : Vest. vozd. flota, 8, 45-50, Ag 1956
Abstract : The author discusses the problem of calculating the
boundaries of subsonic and transonic airflows around
the wing. Seven diagrams.
Institution : None
Submitted : No date

AID P - 4997

Subject : USSR/Aeronautics
Card 1/1 Pub. 135 - 25/26
Author : Pyshnov, V. S.
Title : ~~On the problem "Can the airplane take off?"~~
Periodical : Vest. vozd. flota, 9, 95, S 1956
Abstract : The author discusses the answers to the problem "Can the airplane take off? (Appeared in no. 6, 1956, of this periodical).
Institution : None
Submitted : No date

PYSHNOV, V., zaslužennyy deyatel'nauki i tekhniki, prof., general-
leytenant, inzhener tekhnicheskoy sluzhby.

Aerodynamics of supersonic speeds. Vest. Vozd. Fl. 37 no.1:
57-63 J '55. (MIRA 16:8)

(Aerodynamics, Supersonic)

AID P - 5125

Subject : USSR/Aeronautics - aerodynamics
Card 1/1 Pub. 135 - 10/26
Author : Pyshnov, V. S., Lt. Gen., Prof., Honored scientist and
technologist
Title : Aerodynamics of supersonic speeds
Periodical : Vest. vozd. flota, 10, 53-59, 0 1956
Abstract : Calculation of the lift and drag at various flying
speeds and angles of attack is discussed by the author.
Seven graphs. The article merits attention.
Institution : None
Submitted : No date

AID P - 5139

Subject : USSR/Aeronautics - education

Card 1/1 Pub. 135 - 24/26

Authors : Pyshnov, V. S., Hon. scientist, I. I. Kulagin, Dr.
of techn. sci. and others.

Title : Central museum for the Air Force

Periodical : Vest. vozd. flota, 10, 87-88, 0 1956

Abstract : It is suggested by a number of scientists that the Air
Force should have its own central museum.

Institution : None

Submitted : No date

PYSENOV, V., Honored Scientist and Technologist Prof.

[Krasnaya Zvezda]
"The Progress of Jet Aviation", No 142, June 22, 1956, p. 3,

Translation 1041656

Pyshnov, V.S.

OSTOSLAVSKIY, Ivan Vasil'yevich; BURAKOVA, O.N., redaktor; LOSIYA, G.F.,
redaktor; ~~PYSHNOV, V.S.~~ professor, retsenzent; TEACHENKO, Ya.Ye.,
professor, retsenzent; ZUDAKIN, I.M., tekhnicheskii redaktor.

[Airplane aerodynamics] Aerodinamika 4 samoleta. Moskva, Gos.isd-vo
obor.promyshl. , 1957. 560 p. (MIRA 10:5)
(Airplanes--Aerodynamics)

Handwritten # 3.

86-5-22/24
AUTHOR: Pyshnov, V.S., Prof., Lt.Gen. ITS, Honored Scientist
TITLE: Correspondence of N.Ye. Zhukovskiy (Perepiska N.Ye. Zhukovskogo)
PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 5, pp.86-87 (USSR)
ABSTRACT: A review article of the correspondence of N.Ye. Zhukovskiy with numerous scientists, published on the 110th anniversary of his birth by the Central Institute of Aerohydrodynamics "N.Ye. Zhukovskiy" [Selections from the Unpublished Correspondence of N.Ye. Zhukovskiy (materials and biographies), 1957, 115 pp].
AVAILABLE: Library of Congress

Card 1/1

86-10-40/44

AUTHOR: Pyshnov, V. S., Lt. Gen. of Engineering and Technical Services, Professor, Merited Scientist and Technologist

TITLE: The Development of Avio-Technological Ideas (Progress aviatsionno-tekhnicheskoy mysl'i)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 10, pp. 66-74 (USSR)

ABSTRACT: The author describes the development of aviation. He tells that the first idea of flight was based on the flight of birds. However, such flights were realized only with machines of a small weight - less than 10 kilograms. The development began when the theory and experimental tests were applied. Professor N. Ye. Zhukovskiy, who is called "the father of Russian aviation", solved the most important problems concerning the aerodynamics of flight. The ideas of both the pilot P. N. Nesterov and the designer D. P. Grigorovich were also of great importance. K. E. Tsiolkovskiy already at that time predicted that conventional aviation will be replaced by jet aviation. The aerodynamics changed very little during the period from 1907 to 1917; however, the power of the engine increased two-threefold. During that period there was no possibility of expanding the production of aircraft and

CARD 1/4

86-10-40/44

The Development of Avic-Technological Ideas (Cont.)

engines. In 1918 the Central Aero-Hydrodynamics Institute (Tsentral'nyy aerogidrodinamicheskii institut - TsAGI) was established, supervised by N. Ye. Zhukovskiy, and in 1919 the Moskow Technical Institute, later called the Academy of the Air Fleet in the name of N. Ye. Zhukovskiy, was formed. Groups of designers under the supervision of N. N. Polikarpov, D. P. Grigorovich, and others were designing new types of aircraft. In 1922 the idea of gliding was born. The first soaring flights were executed in 1923. The period between 1920 and 1925 was the period of aircraft with rough aerodynamical forms. With time the forms became more refined. There is a picture showing how the forms were changing. The works of designers under the supervision of A. N. Tupolev were successful. During the period from 1932 to 1936 important changes occurred. The landing gear became retractable and the corrugated surface was replaced by a smooth one. The changes raised the speed from 250 - 300 km/hr to 400 - 450 km/hr. The aircraft of Polikarpov I-16 was the first fighter plane approved for the armament. High speed bomber of A. N.

Card 2/4

86-10-40/44

The Development of Avio-Technological Ideas (Cont.)

Tupolev - SB and a heavy bomber of V. F. Bolkhovitinov were the most advanced aircraft of that time. During the period from 1935 to 1945 the designing reached its highest point, when the aircraft had shown their remarkable properties. There is a diagram showing the characteristics of the improvements in aircraft aerodynamics during the period from 1910 to 1940. The transition from conventional to jet engines proceeded rapidly. First, a special fighter airplane with a liquid fuel jet engine was built in 1941 under the supervision of V. F. Bolkhovitinov and successfully tested by pilot G. Ya. Bakchivandzhin in May 1942. The liquid fuel engines could not be used at that time, and they were replaced by turbojet engines developed by V. V. Uvarov and A. M. Lulka already before the war. Up to 1945, almost all the designers of reciprocating engines switched over to turbojets and turboprops. During the period of 10 years the specific weight of turbojets decreased threefold. There is a diagram given showing the decrease of specific weight of turbojets and a diagram showing the change of efficiency with the flight

Card 3/4

86-10-40/44

The Development of Avio-Technological Ideas (Cont.)

altitude. Further, the author discusses the helicopters. He points out that only in 1940 the helicopters reached the perfection which corresponds to that of the aircraft of 1910. Very successful were the helicopters designed in 1910-11 by B. N. Yur'yev, a pupil of N.Ye. Zhukovskiy. Recently new types of flying devices based on jet engines were manufactured. Only the ornithopters up to now have not been developed. The author points out that some problems were intensively investigated while others were overlooked. As an example, he discusses the operation of the wing and presents diagrams on how it operates at subsonic, supersonic, and hypersonic speeds, as well as a diagram of the variation of specific lift force produced by the wing. The author also points out the importance of the problems of a physical origin, for instance, the kinetic heating, dissociation of air molecules, the electrization, and the cosmic radiation. The article contains 6 figures and one photo.

AVAILABLE: Library of Congress

CARD 4/4

105
FYSHNOV, V.S., zasluzhennyy doktorel' nauki i tekhniki, professor, general-
leytenant.

N.E.Zhukovskii's correspondence ("N.E.Zhukovskii's unpublished
correspondence," reviewed by V.S.Fyshnov). Vest.Vost. 1989
no.5:46-47 by '89.

1. Inzhenerno-tekhnicheskiy soюз.
(Zhukovskii, Nikolai Egorovich, 1847-1921)

PYSHNOV, V. S., Prof., and Lt. Gen. of Eng. Service

"Aerodynamics of Supersonic Flight," published in Soviet Aviation, No. 107, p.6, 1957.

The article describes briefly the features of a supersonic flight, the forms of supersonic **air craft**, the ballistic aircraft ceiling, and the causes which hinder the growth of flight speed.

SO: 1129829

RYSHNOV, V. S. (Prof.)

(Merited Scientist and Technologist, Lt. Gen. of Engineering and Tech. Services)

"Five Times the Speed of Sound," Sovetskaya Aviatsiya (Soviet Aviation,
No. 152, June 29, 1957, p. 2

Summary - 1156867

Pyshnov, V.S.

86-58-3-18/37

AUTHOR: Pyshnov, V.S., Lt Gen of Engr and Tech Service, Honored
Scientist and Technologist

TITLE: Mechanical Conditions for Creation of Weightlessness
(Mekhanicheskiye usloviya voznikoveniya nevesomosti)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 3, pp 45-49 (USSR)

ABSTRACT: This article deals with the problem of weightlessness. According to the author, the problems of weightlessness, apparent weight, and apparent vertical can be explained very conveniently in the following manner: The sensation of weight is associated with the transmission of forces within a structure or a living organism, that is, with loads, pressures, and internal stresses. Thus the sources of apparent weight are the local forces and pressures which then must be distributed over all parts of the body. If such concentrated forces are not present, then state of weightlessness is achieved. For example, if the floor under a man suddenly collapses, a state of

Card 1/2

86-58-3-18/37

Mechanical Conditions for Creation of Weightlessness (Cont.)

weightlessness is achieved for a very short period of time. The author then describes how a state of weightlessness can be achieved in a modern high-speed aircraft and held for 1-2 minutes. The author tries also to describe the sensations a passenger might experience during a flight in a ballistic missile. Three diagrams.

AVAILABLE: Library of Congress

Card 2/2

SOV/86-58-7-35/38

AUTHOR: Pyshnov, V.S., Lt Gen of Engineering and Tech Service,
Professor, Honored Scientist and Technologist

TITLE: Maneuverability, Controllability, and Stability of
Aircraft (Manevrennost', upravlyayemost' i ustoychivost'
samoletov)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 7, pp 87-88 (USSR)

ABSTRACT: Critical review of the book "Factors Indicating the Man-
neuverability, Controllability, and Stability of Air-
craft (Pokazateli manevrennosti, upravlyayemosti i
ustoychivosti samoletov) by G. S. Kalachev, published
by the State Publishing House of Defense Industry, Moscow,
1958, 132 pages..

Card 1/1

Pyshakov, V.

51(0); 1(0); 2(10) PHASE I BOOK EXPLOITATION SOV/2210

Atomnye energiya v aviatcii i raketnoy tekhnike; sbornik statey (Atomic Energy in Aviation and Rocket Engineering. Collection of Articles) Moskva, Sov. Ind-vo M-vn obr. SSSR, 1959. 600 p. (Series: Nauchno-populyarnaya biblioteka) No. of copies printed not given.

Ed. - Compiler: P. T. Astashenkov, Engineer, Lt.-Col.; Ed.: Ya.M. Ladoer; Tech. Ed.: A.M. Gavrilov.

PURPOSE: This book is intended for officers of the Soviet Armed Forces, members of POSAP, and the general reader interested in the uses of atomic energy and in the development of aviation and rocket engineering.

COVERAGE: This collection of 86 articles, compiled by 28 Soviet scientists and headed chiefly on non-Soviet materials, discusses various aspects of the use of atomic energy in rocketry and aviation. The book surveys the development of atomic and thermonuclear weapons and weapon carriers, lays down the principles of anti-atomic defense, and evaluates the application of nuclear energy in aviation and rocketry. The construction materials, as well as actual physical and technological processes involved, are treated briefly. Plans and materials of atomic warfare and combat tactics are discussed at some length. The book is divided into four parts, of which the last consists chiefly of anti-Western propaganda. Section I is devoted to nuclear weapons and their use in aviation. Section II is on anti-atomic defense, especially the defense against radiation. Section III is on the use of nuclear energy in modern aircraft and rocket technology and flight techniques, including some speculations on space travel and the energy of the future. There are 126 figures and 35 non-Soviet references (some in Russian translation).

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Card 4/ 9	

2

5

PYSHNOV, N. S., general-leytenant inzhenerno-tekhnicheskoy sluzhby, prof.,
doktor tekhn.nauk, zasluzhennyy deyatel' nauki i tekhniki

Fuel consumption during flight. Vest.Vozd.Fl. no.10:47-54 0 '60.
(MIRA 13:11)

(Airplanes--Fuel consumption)

PYSHNOV, V.S., general-leytenant inzhenerno-tekhnicheskoy sluzhby,
zasluzhennyy deyatel' nauk i tekhniki, prof., doktor tekhn.nauk

Fuel consumption in flight. (to be continued) Vest.Vozd.Fl.no.12:55-
62 D '60. (MIRA 14:5)

(Aeroplanes—Fuel consumption)

PYSHNOV, V.S., general-leytenant inzhenerno-tekhnicheskoy sluzhby,
zasluzhennyy deyatel' nauki i tekhniki, professor, doktor
tekhnicheskikh nauk

Fuel consumption in flight. Vest.Vozd.Fl. no.2:63-70 F '61.
(MIRA 14:7)

(Airplanes--Fuel consumption)

PYSHNOV, V., prof., general-leutenant inzhenerno-tekhnicheskoy sluzhby,
zasluzhennyy deyatel' nauki i tekhniki

Piloting an aircraft by the fixed angle of pitch. Av. 1 kosm.
47 no.2:23-30 F '65. (MIRA 18:4)

GOL'DBERG, D.G. (Leningrad, ul. Marata, 14, kv. 18); LUCHKO, G.D.; PYSHNOVA,
M.A.

Some characteristic clinical aspects of acute traumatic subdural
hematomas. Vest. khir. 92 no.1:58-63 Ja '64. (MIRA 17:11)

1. Iz gosital'noy khirurgicheskoy kliniki (zav. - prof. F.G. Uglov)
i kliniki nervnykh bolezney (zav. - prof. D.K. Bogorodinskiy) 1-go
Leningradskogo meditsinskogo instituta imeni Pavlova.

L 1169-66

ACCESSION NR: AP5017662

UR/0109/65/010/007/1252/1259
539.293.011.43

AUTHOR: Shekhovtsev, N. A.; Prokhorov, E. D.; Pyshnyy, M. M.

TITLE: Analysis of electronic processes in pnpn transistors

SOURCE: Radiotekhnika i elektronika, v. 10, no. 7, 1965, 1252-1259

TOPIC TAGS: pnpn transistor

ABSTRACT: An experimental curve $\alpha = f(I_e)$, where α is the current gain and I_e is the emitter current, for a pnpn transistor made from p-Ge and Sn is presented. The shape of the curve and the nature of phenomena transpiring in the pnpn transistor are explained theoretically. An equation showing the effect of I_e on the reduction of the potential barrier of the metal-semiconductor contact is developed as a result of analyzing the minority-carrier charge accumulated in the collector p-region of the transistor. Also a formula is derived for the injection current by the metal-semiconductor contact which allows for accumulation of minority carriers in the collector p-region by I_e . The theoretical formulas $I_c = f(I_e)$ and $\alpha = f(I_e)$ are in good agreement with experimental results. Orig. art. has: 5 figures and 33 formulas.

Card 1/2

32
B

L 1169-66

ACCESSION NR: AP5017662

ASSOCIATION: none

SUBMITTED: 31Aug63

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 004

Card 2/2 *AP*

PYSNY, Tibor, inz.

International symposium on building machines and road construction
machines in '65. Inz stavby 13 no.3:Suppl:Mechanizace no.3:39-
44 '65.

1. Research Institute of Engineering Construction, Bratislava.

Pys H. M.
SHEL'NC, Yu. Ye.; PYSHNYI, A.M.; OSTROVSKAYA, L.I.

Use of benzene hexachloride in exterminating black wolf spiders
(*Latrodectus tredecimguttatus* Rossi). Med.paraz.i paraz.bol. 27
no.1:105-106 Ja-F '58. (MIRA 11:4)

1. Iz sanitarno-epidemiologicheskoy stantsii Odesskoy zheleznoy
dorogi.

(SPIDERS) (BENZENE HEXACHLORIDE)

PYSHOW, A.M.;SHAUFUS, N.N.

Yield and quality of hops as influenced by the location of the cutting on the bine. Trudy VNIIPP no.5: 59-66 '55. (MLRA 9:1)

(Hops) (Plant propagation)

LUCHKO, G.D.; PYSHNOVA, M.A.

Some disorders of coronary circulation in craniocerebral
trauma. Sov. med. 27 no.12:56-59 D'63 (MIRA 17:4)

1. Iz gosital'noy khirurgicheskoy kliniki (zav. - chlen
korrespondent AMN SSSR prof. F.G.Uglov) i Leningradskogo medi-
tsinskogo instituta imeni Pavlova.

BIEISZNAJDER, Stanisław; FYCIAK, Janusz; GROMADOWSKI, Jerzy

Studies on the sedimentation rate of small fractions of sulfur ore in an ammonium polysulfide solution. *Przem chem* 42 no.10:566-569 0'63.

1. Katedra Projektowania Technologicznego, Politechnika, Warszawa.

GLADIKH, G.F., podpolkovnik; PYSIN, N., polkovnik, redaktor; ZENTSEL'SKAYA, Ch.
tekhicheskiy redaktor

[How to platoon agitator should conduct discussions with soldiers]
Kak vzvodnomu agitatoru provodit' besedu s soldatami. Moskva, Voen.
izd-vo Voennogo Ministerstva SSSR, 1950. 38 p. [Microfilm] (MLRA 9:10)
(Soldiers--Education, Nonmilitary)

ORLOV, I.M., polkovnik; PYSIN, N.I., polkovnik, redakter; KAZAKOVA, V.Ye.,
tehnicheskii redakter.

[The training of sharpshooters; party and political work with rifle
units] Vospitanie metkikh strelkov; iz opyta partiine-politicheskei
raboty v strelkovykh chastiakh i podrazdeleniakh. Moskva, Voen.izd-vo
Ministerstva obrony SSSR, 1954. 210 p. (MIRA 8:5)
(Russia--Army--Education, Nonmilitary)

PYZHOUA, A.P.

Standardization of composition of porcelain mixes.
 P. Filinsev and A. P. Pyzhova. *Trudy Gosdarni. Nauch.-Issledovatel. Keram. Inst.* 1953, No. 1, 21-42; *Referat. Zhur., Khim.* 1956, Abstr. No. 13651. — On the basis of lab. studies of technology and com. characteristics of masses produced by Moscow Mass Production R.S.F.S.R. and Ukraine plants, the following 2 compos. (in %) are recommended: (1) Prosyonovskii kaolin 42.0, quartz sand (or quartz) 28.0, feldspar 18.0, bentonite 4.0, glazed porcelain chips 8.0, utility waste 3.0%; firing temp. 1350-1380°; (2) Prosyonovskii kaolin 39.0, quartz sand (or quartz) 27.5, feldspar 22.5, bentonite 4.0, porcelain chips 4.0, utility waste 3.0%; firing temp. 1320-1350°. Compn. 1 is recommended for dinnerware, 2 for tea sets.

J. Mloszcwska

2

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"APPROVED FOR RELEASE: 06/15/2000

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CIA-RDP86-00513R001343730010-9"

BRETSZNAJDER, S.; PYSIAK, J.

Thermal decomposition of basic aluminum ammonium sulfate.
Pts. 1-2. Bul chim PAN 12 no. 3:197-202 '64.

1. Department of Technological Design, Technical University, Warsaw, and Department of Basic Physicochemical Problems, in Technology, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw. Presented by S.Bretsznajder.

PYSIAK, Janusz, mgr inż.; JASZCZAK-SKORUPSKA, Malgorzata

Microscopic determination of certain impurities of factory-made alumina. Rudy i metale 9 no. 1: 43 Ja '64.

BRETSZNAJDER, Stanislaw; PYSIAK, Janusz

Thermal dissociation of basic ammonium-aluminum sulfate. Pt. 1.
Chemia stosow A 9 no.1:3-17 '65.

1. Department of Technological Design of Warsaw Technical
University. Submitted July 17, 1964.

PYSIN, N. E.

Role of Agrotechnics in Control of Brown Leaf Rust, Sotsialisticheskoe
Zernovoe Khoziaistvo, no. 6, 1940, pp. 185-190. 59.8 Sc72

SO - SIRA SI 90-53, 15 December 1953

VOSTOKOV, Ye.I., polkovnik; KOMSYUK, S.A., podpolkovnik; ~~RYBIN, M.I.~~
polkovnik, redaktor; KURGAN, V.G., podpolkovnik, redaktor; SLEPTSOVA,
Ye.N., tekhnicheskiy redaktor

[The club for military unit; a collection of articles] Klub voinskoj
chasti; sbornik statei. Moskva, Voen. izd-vo Ministerstva obor. SSSR,
1956. 86 p. (MLBA 9:7)

(Clubs)

(Armed forces--Education, Nonmilitary)

PYSIN, N.I., polkovnik, redaktor; SOROKIN, V.V., tekhnicheskiy redaktor;

[Officers' Home; collection of articles] Dom ofitserov; sbernik
statei. Moskva, Voen.izd-vo Ministerstva obor. SSSR, 1955. 141 p.

1. Russia (1923- U.S.S.R.) Glavnoye politicheskoye upravleniye. Upra-
vleniye propagandy i agitatsii.
(Russia--Armed Forces--Officers)

PYSIN, S.L.; KISELEV, A.I.; IZMALKOV, I.G.; BARABANOV, M.TS.

Automatic device for simultaneous drilling of four nail holes in window sashes. Suggested by S.L.Pysin, A.I.Kiselev, I.G.Izmalkov, M.TS.Barabanov. Bats.1 isobr.predl.v stroi. no.16:45-46 '60.
(MIRA 13:9)

1. Rabotniki derevoobrabatyvayushchego kombinata No.3
Glavmospromstroymaterialy Mosgorispolkoma, Moskva, 1-ya Karacharov-
skaya ul., d.8.
(Windows) (Drilling and boring machinery)

GERNGROSS, O.G.; PYSIN, T.V.

Features of the influenza epidemic in Vladivostok in 1959. Vop.
virus. 5 no. 6:751 N-D '60. (MIRA 14:4)
(VLADIVOSTOK—INFLUENZA)

GOTLOBER, V.M.; FYSINA, F.L.

Urgent problems in the development of efficiency promotion in Sverdlovsk Province. Izobr.v SSSR 2 no.2:37-40 P '57. (MIRA 12:3)
(Sverdovsk Province--Efficiency, Industrial)

GERNGROSS, O.G.; PYSINA, T.V.

Some characteristics of influenza epidemiology in Vladivostok in relation with the variability of viruses and immunity of the population. Trudy VladIEMG no.2:129-132 '62. (MIRA 18:3)

1. Iz Vladivostokskogo nauchno-issledovatel'skogo instituta epidemiologii, mikrobiologii i gigiyeny.

GFRNGROSS, O.G.; PYSINA, T.V.; SEREBRYAKOVA, L.N.

Characteristics of the influenza outbreak in Vladivostok in 1959.
Trudy VladIEMG no.2:133-136 '62. (MIRA 18:5)

1. Iz Vladivostokskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyeny.

SHEVCHENKO, V.D.; PYSLYAR, V.G.; DENEZHNYI, D.T.; BOICHEV, K.M.

Device for filling vessels with lubricating greases. Trudy
BONMZ no.1:7-11 '63. (MIRA 16:6)

(Lubrication and lubricants)

L 20950-66 EWT(1) IJP(c) AT

ACC NR: AP6006759

SOURCE CODE: UR/0185/66/011/001/0040/0044

AUTHORS: Svyechnykov, S. V. (Svechnikov, S. V.); Tkhoryk, Yu. O.
(Tkhoryk, Yu. A); Pys'menny, Yu. H. (Pis'menny, Yu. G.)

ORG: Semiconductor Institute UkrSSR, Kiev (Instytut
napivprovidnykiv AN URSR)

TITLE: Concerning the problem of a transparent contact for II-VI
type photoconductors ~~21, 44~~

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 1, 1966, 40-44

TOPIC TAGS: cadmium sulfide, cadmium compound, photoconductor,
photoconductivity, single crystal, optic property, electric property,
metal vapor deposition, volt ampere characteristic

ABSTRACT: The authors discuss the possibility of using CdO films as
transparent ohmic contacts for CdS-type photoconductors. The contact
properties of CdS single crystals and films with CdO films were in-
vestigated, along with the optical and electrical properties of CdO
films. The films were obtained by cathode sputtering of metallic

Card 1/2

L 20950-66

ACC NR: AP6006759

cadmium in a low vacuum under the following conditions: cathode diameter -- 6 cm, cathode-anode distance -- 1.6 -- 1.8 cm, current -- 50 to 70 mA, voltage -- 600 V, air pressure -- 0.4 to 0.65 torr. Under these conditions the polycrystalline films were deposited at a rate of 500 -- 600 Å/min. The resistivity of CdO films measured by the four-probe method amounted to $(3.2 -- 6.4) \times 10^{-3}$ ohm-cm, which does not contradict the data in the literature, and was temperature independent between -100 and 70C. The spectral dependence of the transmission coefficient was obtained. The volt-ampere characteristics of CdS films with CdO contacts were obtained at various temperature and illuminations. An investigation of the distribution of the potential along the CdS film with CdO contacts showed that the gradient of the potential decreases near the contacts. These results and also data on the noise characteristics of the contacts indicate that they are ohmic. Orig. art. has: 4 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 05Mar65/ ORIG REF: 003/ OTH REF: 004

Card

2/2 *mjs*

BOROVICKA, L., inz.; BULAK, J.; HOBST, L., inz. dr.; MEDELSKY, V., inz.;
PYSNY, T., inz.; SEDLACEK, J., inz.; SCHWARZ, V., inz.

Concept of the technical development of engineering constructions.
Inz stavby 12 no.12; Suppl: Mechanizace no.12; 521-547 '64.

FYSNY, Tibor, inz.

International symposium on building machines and road building machines in Moscow. Inz stavby 13 ro.4:Suppl:Mechanizace no.4: 58-60 '65.

1. Research Institute of Engineering Construction, Bratislava.

OREKHOV, V.G.; PYSTOGOV, V.I.; DADIANI, M.K.

Investigating the effect of incision joints on the stressed
state of high arched dams. Soob. AN Gruz. SSR 39 no.1:123-128
Jl '65. (MIRA 18:10)

1. Institut stroitel'noy mekhaniki i seysmostoykosti AN
GruzSSR. Submitted January 19, 1965.

124-57-2-1915D

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 2, p 63 (USSR)

AUTHOR: Pystogov, V.I.

TITLE: Investigation of the Hydraulic Regimen and the Effectiveness of the Application of Inclined Aprons (Issledovaniye gidravlicheskogo rezhima i effektivnosti primeneniya naklonnykh risberm)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Mosk. inzh.-stroit. in-t (Moscow Institute of Structural Engineering), Moscow, 1956.

ASSOCIATION: Mosk. inzh.-stroit. in-t (Moscow Institute of Structural Engineering), Moscow

1. Structures--Hydrodynamic properties 2. Hydrodynamics research

Card 1/1

MAJEWSKI, Janusz; ZASADZIK, Zdzislaw; PYSZ, Jozef

Smallpox in the Opole Province in 1963. Przegl. epidem. 18
no.2:197-204 '64.

1. Z Wydziału Zdrowia i Opieki Społecznej Prezydium Wojewódzkiej
Rady Narodowej w Opolu i z Wojewódzkiej Stacji Sanitarno-
Epidemiologicznej.

PYSZCZEK, J.

"Electric resistance tensiometers and their application." p. 153.
(MECHANIK Vol. 27, No. 4, Apr. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

DRABENT, R.; DRABENT, Z.; PYSZKA, J.

Absorption spectra of uranin in diluted aqueous solutions. Their dependence on concentration and evolution in time. Bul Ac Pol mat 12 no.2:113-117 '64.

1. Laboratory of Physios, College of Agriculture, Olsztyn and Laboratory of Physical Chemistry, College of Agriculture, Olsztyn. Presented by A Jablonski.

DRABENT, R.; DRABENT, Z.; PYSZKA, J.

Factors inhibiting the time evolution of absorption spectra
of aqueous uranin solutions of low concentrations. *Bul Ac
Pol math* 12 no.7:423-427 '64.

1. Department of Physics and Department of Physical Chemistry
of the School of Agriculture, Olsztyn. Presented by
A. Jablonski.

DRABENT, R.; DRABENT, Z.; PYSZKA, J.

Effect of hydrolysis on the changes in the absorption centers of uranin in diluted aqueous solutions. *Bul Ac Pol mat* 12 no. 4:239-243 '64.

1. Laboratory of Physics, and Laboratory of Physical Chemistry, School of Agriculture, Olsztyn. Presented by A. Jablonski.

BANA, J.: BELANO, J.

Observation of a urethral diverticulum in a female. Rozhl.
chir. 44 no.6:399-400 Je '65.

1. Urologická klinika (prednosta prof. dr. J. Kucera, DrSc.) a
1. chirurgická klinika (prednosta prof. dr. V. Rapant, DrSc.)
lékarské fakulty Palackého University v Olomouci.

KUBICA, Emil; PYSZKO, Stanislaw

Multiple gastric ulcers. Pol. przegl. chir. 36 no.1:83-85
Ja'64.

1. Z Zakladu Radiologii Lekarskiej Sl.AM w Zabrze (kierownik:
p.o. dr. B.Romanowski) i z Oddzialu Chirurgicznego Szpitala
Miejskiego w Nowym Bytomiu (ordynator Oddzialu Chir.:dr.
S.Pyszko).

*

PYSZKO, Stanislaw

Two-stage fixation of bone fragments by intramedullary nailing.
Chir. narz. ruchu 21 no.2:163-166 1956.

1. Ze Szpitala Miejskiego Nr 1 w Nowym Bytomiu Dyrektor: dr.
St. Pyszko, Nowy Bytom Szpital Miejski Nr 1.
(FRACTURES, surgery,
intramedullary nailing, two-stage technic (Pol))

PYTAL', A.Ya., prof. (Moskva)

Review of L.J. Mazurek's "Clinical radioscopy diagnosis of urinary diseases" [in Polish]. Urologia 24 no.4:81-82 J1-Ag '59.

(MIRA 12:12)

(URINARY ORGANS--RADIOGRAPHY)
(MAZUREK, L.J.)

111250

Measurement of electric potentials appearing on the
interface of chemical substances acting on the human body.
B. Kamiński and C. Pyturowski. *Bull. intern. acad. polon. sci.*
Classe sci. math. nat. Ser. A. 1951, 433-8 (in English).
The elec. potential at the soln./air interface and the surface-
tension changes in aq. solns. at different pH values were
stud. for the following barbituric acid derivatives: 5-
ethyl-5-isopropyl-, 5,5-diallyl-, 1-butyl-5-ethyl-, 5-ethyl-5-
cyclohexynyl-, 1,5-dimethyl-5-cyclohexynyl-, 5-ethyl-5-pi-
peridyl-, and 1-methyl-5-ethyl-5-phenylbarbituric acid. Only
5-ethyl-5-piperidylbarbituric acid showed max. surface
activity. This is attributed to the amphoteric character
of the compd. In all cases a parallelism between the elec.
potential and the surface-tension changes with pH was ob-
served.
Roland F. Beers, Jr.

KLISIECKI, A.; WIKTOR, Z.; PYTASZ, M.; DEC, L.

Effect of rich phosphate diets on urinary urea, ammonia and pH in normal conditions and in renal disorders. Acta physiol. polon. 11 no.5/6:774-776 '60.

(PHOSPHATES nutrition & diets)
(UREA urine)
(AMMONIA urine)
(URINE chem)

PYTASZ, M.; ZARZYCKI, J.; TABORSKA, J.

Effect of adrenalin on renal glycogen and glucose, Acta physiol.
polon. 11 no.5/6:865-867 '60.

1. Z Zakładu Fizjologii A.M. we Wrocławiu, Kierownik: prof.dr
A. Klisiewicz. Z Zakładu Histologii i Embriologii A.M. we
Wrocławiu, Kierownik: prof.dr Z. Sembratowa.

(KIDNEYS metab)

(GLUCOGEN metab)

(GLUCOSE metab)

(EPINEPHRINE pharmacol)

POLAND

PYTASZ, Marian, CHELSIOWSKA, Grazyna, and ZIOLKOWSKA, Bozena; Department of Physiology (Zaklad Fizjologii), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. A. KLISIECKI)

"The Flow of Blood in the Vessels and in the Heart Muscle."

Warsaw, Poliski Tygodnik Lekarski, Vol 18, No 14, 1 Apr 63, pp 497-501.

Abstract: [Authors' English summary modified] Experiments on animals to determine if there are any forces, apart from the heart muscle, which may cause the blood to flow, or if they are of significance to the organism were negative. Blood movement following heart-muscle arrest may continue 1--6 minutes due to blood translocation in the vessels, gravity, or muscle movement, but these are in addition rather than a substitution for heart muscle action, and changes of blood kinetic into potential energy, if any, are too small to have any effect. There are ten (10) references, of which eight (8) are Polish and two (2) German.

1/1

KLISIECKI, Andrzej; WIKTOR, Zdzislaw; PTASZ, Marian; DEU, Lechoslaw

Alkalization, ammonia and urea in urine in kidney diseases. Polski tygod. lek. 16 no.52:2001-2004 25 D '61.

1. Z Zakladu Fizjologii AM we Wroclawiu; kierownik: prof. dr A.Klisiecki i z Kliniki Nefrologicznej AM we Wroclawiu; kierownik: prof. dr Z.Wiktor.

(KIDNEY DISEASES urine) (ACID BASE EQUILIBRIUM
(AMMONIA urine)

PYTASZ, Marian

Effect of acetylcholine on the functioning and phosphate metabolism of the kidney. *Acta physiol.pol.* 14 no.6:635-643 N-D'63

1. Z Zakładu Fizjologii AM we Wrocławiu; kierownik: prof.dr. A.Klisiecki.

*

PYTASZ, Marian

Progress of glucose in the kidney and the nature of renal threshold according to Klisiecki's theory. Acta physiol. polon. 8 no.4:623-636 1957.

- 1. Z Zakladu Fizjologii A. M. we Wroclawiu. Kierownik: prof dr A. Klisiecki.
(GLUCOSE, metabolism,
kidney, progr. & renal threshold, Klisiecki's theory (Pol))
(KIDNEYS, physiology,
glucose filtration, progr. & threshold, Klisiecki's theory
(Pol))**

PYTASZ, Marian; JUBIA, Witold; WASIKOWA, Renata

Effect of age and sex on renal function in children. *Pediat.*
Pol. 39 no.5:514-527 My '64.

1. Z Zakladu Fizjologii Akademii Medycznej we Wroclawiu
(Kierownik: prof. dr. A. Klisiecki) i z Kliniki Pediatricznej
Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. H.
Hirszfelkowa [deceased]).

PYTASZ, M.; KLYMIUK-CHEIMONSKA, B.

Nitrogenous substances in the semen of cocks. Zeszyty problemowe
post nauk roln no.31:179-182 '61.

1. Katedra Chemii Fizjologicznej, Wydział Weterynaryjny, Wyższa
Szkoła Rolnicza, Wrocław; Kierownik: Zastępca prof. dr. F. Wandokanty
Katedra Ogólnej Hodowli Zwierząt, Wydział Zootechniki, Wyższa Szkoła
Rolnicza, Wrocław. Kierownik: prof. dr. R. Olbrycht.

PYTASZ, Marian; GOSK, Adam; JUZWA, Witold; CHELSTOWSKA, Grazyna

Effect of neurohormones on the blood circulation in the kidneys and in other vascular areas. Acta physiol. pol. 14 no.1:55-63 '63.

1. Z Zakladu Fizjologii AM we Wroclawiu Kierownik: prof. dr A. Klisicki.

(EPINEPHRINE) (NOREPINEPHRINE)
(ACETYLCHOLINE) (PHARMACOLOGY)
(BLOOD FLOW VELOCITY) (RENAL ARTERY)

PYTASZ, Marian; FRITZ, Waldemar; MIEKISZ, Stanislaw

Circulation of P32 in the kidney and in other organs. Acta physiol.
polon.11 no.4:525-545 '60.

1. Z Zakladu Fizjologii AM we Wroclawiu. Kierownik: prof.dr.
A. Klisiecki; z Zakladu Fizyki W.S.R. we Wroclawiu. Kierownik:
z.prof.dr. S. Przeslalski.
(PHOSPHORUS urine)

PYTASZ, Marian; ZARZYCKI, Jan; SZCZUDLOWSKA, Graszyna

Renal glucose and glycogen in rabbits in urethane anesthesia under the influence of insulin. Acta physiol Pol 12 no.5:661-671 '61.

1. Z Zakladu Fizjologii AM we Wroclawiu Kierownik: prof. dr A. Klisicki
Z Zakladu Histologii i Embriologii WSR we Wroclawiu Kierownik: prof. dr J. Zarzycki.

(INSULIN pharmacol) (URETHANE anesth & analg)
(KIDNEYS metab) (GLUCOSE metab) (GLYCOGEN metab)

KLISIECKI, Andrzej; PYTASZ, Marian; ZIOLKOWSKA, Bozena; CHELSTOWSKA, Grazyna;
BOCHENSK, Wieslaw

Effect of diets on the reactivity of the blood and urine and on
their urea and electrolyte content. Pol. tyg. lek. 19 no.17:623-
627 20 Ap '64.

1. Z Zakladu Fizjologii Akademii Medycznej we Wroclawiu (kierownik:
prof. dr. A. Klisiecki).

DEG, Lechoslaw; PYTASZ, Marian

Effect of physical effort on urinary excretion of electrolytes.
Acta physiol. Pol. 16 no.3:389-400 My-Je ' 65.

1. Klinika Nefrologiczna AM we Wroclawiu (Kierownik: prof. dr. Zdzislaw Wiktor) i Katedra Fizjologii AM we Wroclawiu (Kierownik: prof. dr. A. Klisiecki).

POLAND

PYTASZ, Marian; [Affiliation not shown,] Lublin.

"Rumen Physiology and Nutritional Problems in Ruminants - Decomposition of Food Components in the Cud."

Lublin, Medycyna Weterynaryjna, Vol 21, No 10, Oct 65; pp 599-603.

Abstract: Comprehensive review of the physiologic role of the rumen in nutrition of ruminants; digestion; based primarily on recent Western publications. Graphs show successive steps in breakdown of pectinous substances, xylane, starches, cellulose, fructosans, and peptides. Two graphs; 4 Polish and 15 Western references.

PYTAŃZ, Marian; CHELSTOWSKA, Grazyna; ZIOLKOWSKA, Bożena

Excretion of electrolytes and nitrogen substances in the urine of rabbits following epinephrine, norepinephrine and acetylcholine administration. Acta physiol. Pol. 16 no.1:35-48 Ja-P'65.

1. Zakład Fizjologii Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. A. Klisiecki).

RYTASZ, Marian

Renal excretion in rabbits following the administration of sympathetic hormones; effect on the circulation and excretion of phosphorus. Acta physiol. Pol. 15 no.1:25-42 Ja-F '64.

1. Z Zakładu Fizjologii Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr A. Klisiewicz).

GARBULINSKI, T.; PITASZ, M.; BUIA, B.

Effect of neurohormones on pulmonary arterial circulation. Acta
physiol. polon. 10 no.1:47-57 Jan-Feb 59.

1. Z Zakladu Fizjologii A.M. we Wroclawiu Kierownik: prof. dr A.
Klischecki.

(ARTERIES, PULMONARY, eff. of drugs on,
neural mediators on circ. (Rus))

POLAND / Human and Animal Physiology. Excretion.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101945.

Author : Pytasz, Marian.

Inst : Not given.

Title : The Movement of Glucose in the Kidney and the Es-
sence of the Kidney Threshold in the Light of
Klissetsky Theory.

Orig Pub: Acta physiol. polon., 1957, 8, No 4, 623-636.

Abstract: No abstract.

Card 1/1

PYTASZ, Marian; CHELSTOWSKA, Grazyna; ZIOLKOWSKA, Bozena

Vascular blood flow and the heart. Pol. tyg. lek. 18 no.14:
498-501 1 Ap '63.

1. Z Zakladu Fizjologii AM we Wroclawiu; kierownik: prof. dr
A. Klisiecki.

(DOGS) (FROGS) (BLOOD CIRCULATION TIME)
(HEART ARREST, INDUCED) (HEART) (PHYSIOLOGY)

PYTASZ, Marian; HENDRICH, Wacław; CHELSTOWSKA, Grazyna

Excretion and balance of diodrast determined by the polarographic method in the blood and urine of rabbits. Acta physiol. pol. 14 no.2:203-213 '63.

1. Z Katedry Fizjologii AM we Wrocławiu Kierownik: prof. dr A. Klisielecki Z Działu Biochemii Instytutu Immunologii i Terapii Doswiadczałnej PAN we Wrocławiu Kierownik: prof. dr T. Baranowski.

(IODOPYRACET) (BLOOD CHEMICAL ANALYSIS)
(URINE) (POLAROGRAPHY)

PYTASZ, Marian; GARBULINSKI, Tadeusz; KURBIEL, Andrzej; PRAZAK, Mieczyslaw

Electrolytes and urinary reactions in the light of experiments and statistical analysis. Acta physiol. polon. 11 no.2:251-265
Mr-Apr '60.

1. Z Zakladu Chemii Fizjologicznej WSR we Wroclawiu, Kierownik:
z-a prof. dr P. Wandokanty; Z Zakladu Fizjologii AM we Wroclawiu,
Kierownik: prof. dr A. Klisiecki; Z Zakladu Matematyki WSR we
Wroclawiu, Kierownik: doc. dr R. Hochenberg.
(ELECTROLYTES urine)

PYTASZ, MARIAN

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Medycyna Weterynaryjna, Vol XVII, No 7, July 1961,
pp 437-440.

Data: "Proteins and Nonprotein Nitrogen in the Semen of the Domestic Fowl."

Authors:

PYTASZ, Marian, Dr., Department of Physiological Chemistry (Zaklad
Chemii Fizjologicznej), College of Agriculture (WSR--Wyzsza Szkola
Rolnicza), Wroclaw; Director: Acting Prof. F. WANDOKANTY, Dr.
KRYMIER, Andrzej, Faculty of General Breeding (Katedra Hodowli
Ogolnej), College of Agriculture, Wroclaw; Director: Prof.
T. OLBRYCHT, Dr.

5

898 98163

CA

Absorption and excretion of calcium from the organism.
Marian Fytas (Wroclaw Univ., Wroclaw, Poland). *Med.
Weterynar.* 7, 551-3(1951).—Studies on milk cows show
variation in blood Ca depending on the Ca content of their
diet and independent of whether the cows are good or poor
milk producers. From 60 to 80 g. of chalk covers the min.
Ca requirement. Inorg. Ca compds. are absorbed better
than org. ones. I. Z. Roberts

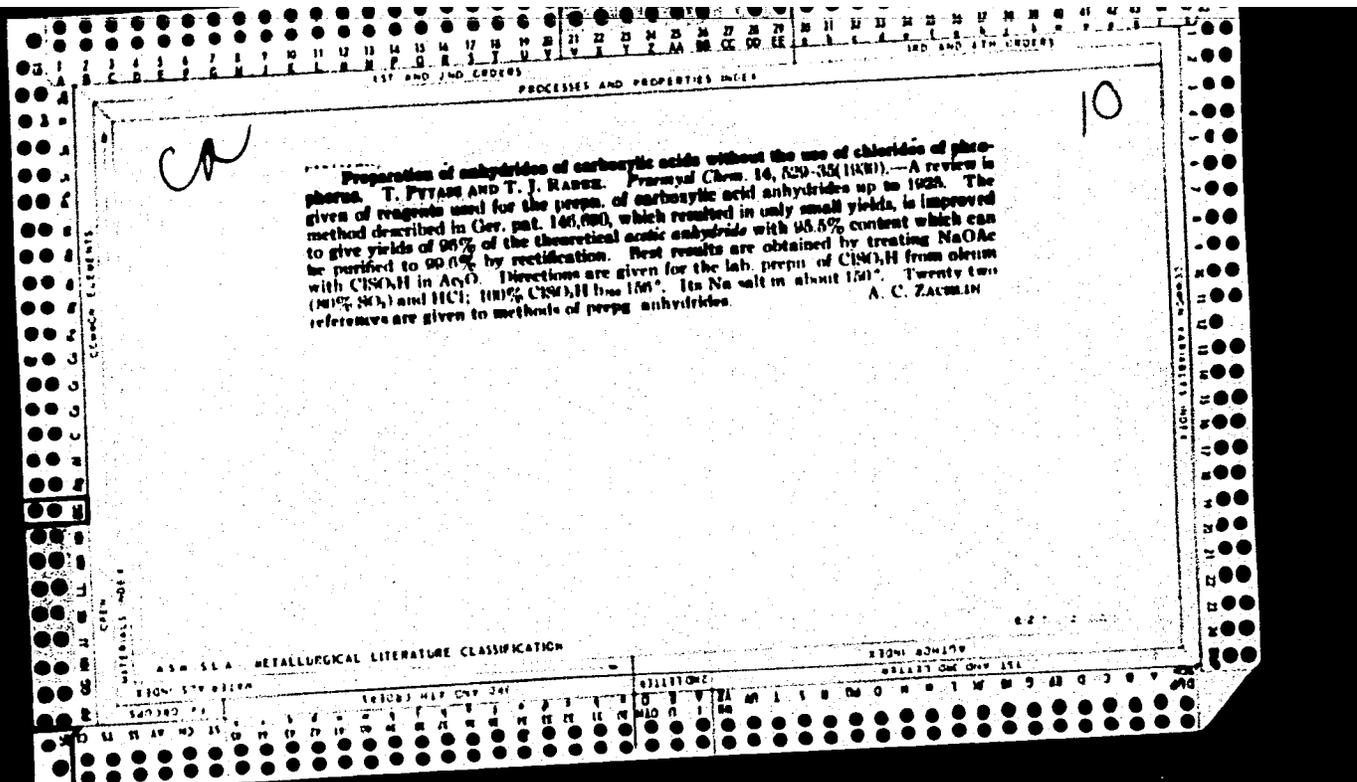
BC a-3

Preparation of carbonyl anhydrides without
the use of phosphorus chlorides. T. FRYAN and
T. I. BAKER. *Chemistry* (Oxon., 1954, 24, 285-286).

— Pure carbonyl anhydrides may be prepared by allowing
acidic chlorides to react with sodium acetate
in acetic anhydride solution, and distilling the product
under diminished pressure. R. TERNOWSKI.

ASD-31A METALLURGICAL LITERATURE CLASSIFICATION

GROUPS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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PYTCHENKO, A.

PAVLOVA, I., kandidat tekhnicheskikh nauk; PYTCHENKO, A., inzhener.

Instrument for recording work hours of refrigerating machines.
Khol.tekhn. 31 no.3:68 J1-S '54. (MLRA 7:9)
(Refrigeration and refrigerating machinery)

ARTEM'YEV, Yu.N., kand. tekhn. nauk; ASTVATSATUROV, G.G., inzh.;
BARABANOV, V.Ye., inzh.; BARYKOV, G.A., inzh.; BISHOVATYY, S.I.,
inzh.; GALAYEVA, L.M., inzh.; GAL'PERIN, A.S., kand. tekhn. nauk;
GAL'CHENKO, I.I., inzh.; GONCHAR, I.S., kand. tekhn. nauk;
DEGTYAREV, I.L., kand. tekhn. nauk; DYADYUSHKO, V.P., inzh.;
YERMAKOV, I.N., inzh.; ZHOTKEVICH, T.S., inzh.; ZUSMANOVICH, G.G.,
inzh.; KAZAKOV, V.K., inzh.; KOZLOV, A.M., inzh.; KOROLEV, N.A.,
inzh.; KRIVENKO, P.M., kand. tekhn. nauk; LAPITSKIY, M.A., inzh.;
LEBEDEV, K.S., inzh.; LIBERMAN, A.R., inzh.; LIVSHITS, L.G., kand.
tekhn. nauk; LOSEV, V.N., inzh.; LUKANOV, M.A., inzh.; LYUBCHENKO,
A.M., inzh.; MAMEDOV, A.M., kand. tekhn. nauk; MATVEYEV, V.A.,
inzh.; ORANSKIY, N.N., inzh.; POLYACHENKO, A.V., kand. tekhn.nauk;
POFOV, V.P., kand. tekhn. nauk; PUSTOVALOV, I.I., inzh.;
PYTCHENKO, P.I., inzh.; PYATETSKIY, B.G., inzh.; RABOCHIY, L.G.,
kand. tekhn. nauk; ROL'BIN, Ye.M., inzh.; SELIVANOV, A.I., doktor
tekhn. nauk; SEMENOV, V.M., inzh.; SKOROKHOD, I.I., inzh.; SLABODCHIKOV,
V.I., inzh.; STORCHAK, I.M., inzh.; STRADYMOV, F.Ya., kand. tekhn.
nauk; SUKHINA, N.V., inzh.; TIMOFEYEV, N.D., inzh.; FEDOSOV, I.M.,
kand. tekhn. nauk; FILATOV, A.G., inzh.; KHODOV, L.P., inzh.;
KHROMETSKIY, P.A., inzh.; TSVEPKOV, V.S., inzh.; TSEYTLIN, B.Ye.,
inzh.; SHARAGIN, A.M., inzh.; CHISTYAKOV, V.D., inzh.; BUD'KO, V.A.,
red.; PESTRYAKOV, A.I., red.; GUREVICH, M.M., tekhn. red.
(Continued on next card)

ARTEM'YEV, Yu.N.--- (continued) Card 2.

[Manual on the repair of machinery and tractors] Spravochnik po
remontu mashinno-traktornogo parka. Pod red. A.I.Selivanova.
Moskva, Sel'khozizdat. Vols.1-2. 1962. (MIRA 15:6)
(Agricultural machinery--Maintenance and repair)
(Tractors--Maintenance and repair)

PYTCHENKO, P.I.; KUPTSOVA, Z.V., red.; SAYTANIDI, L.D., tekhn. red.

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The status of liver function influences the clinical course of and therapeutic results in prostatic carcinoma. In a series of 72 cases studied, 78% showed severe liver derangements prior to treatment. Following orchiectomy one-half of this 78% showed return of function of the liver to near normal levels. The improvement with oestrogen therapy alone was not as great, while the combination of orchiectomy and oestrogens showed the greatest degree of improvement. In those cases which showed no improvement with the above therapy, other measures were instituted: glycine-containing substances, and 'passive functional gymnastics of the liver'. As well as increasing the liver function, this seemed to potentiate the effectiveness of the antiandrogen therapy.

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